CLAIMS

What is claimed is:

5   1.   A system for determining relationships between resources in a knowledge discovery

system, the system comprising:

a discovery server that creates and maintains a knowledge map representing

relationships between system resources;

a metrics calculator for calculating values representative of the relationships

10   between system resources; and

a data source in communication with the discovery server that receives and stores

the values from the metrics calculator.

2.   A method for calculating metrics that correspond to relationships between resources in a

knowledge discovery system, the method comprising:

determining a raw metric value for a resource that corresponds to a action on or by

the resource;

ranking the raw metric value according to a predetermined scheme;

determining a constant value based, at least in part, upon the ranking of the raw

20   metric; and

calculating a metric value proportional to a product of the raw metric value and

the constant value.

3. A processor readable medium, having processor readable code embodied thereon, that enables a processor to calculate metrics that correspond to relationships between resources in a knowledge discovery system, the processor readable medium comprising:

> processor readable code for determining a raw metric value for a resource that corresponds to a action on or by the resource;

> processor readable code for ranking the raw metric value according to a predetermined scheme;

> processor readable code for determining a constant value based, at least in part, upon the ranking of the raw metric; and

> processor readable code for calculating a metric value proportional to a product of the raw metric value and the constant value.

4. A metrics system for calculating affinities among resources in a knowledge discovery system, the metrics system comprising:

> a metrics affinity calculator that calculates affinity values for resources;

> a metrics data store that stores the calculated affinity values;

> a metrics affinity worker that communicates with a user mail data store and coordinates generating a message regarding the calculated affinity values according to a predetermined setting.

5. A method for calculating affinities among resources in a knowledge discovery system, the method comprising:

> calculating affinity values for resources using a metrics affinity calculator;

storing the calculated affinity values in a metrics data store;

generating a message regarding the calculated affinity values according to a

predetermined setting with a metrics affinity worker that communicates

with a user mail data store.

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